

FIG. 1

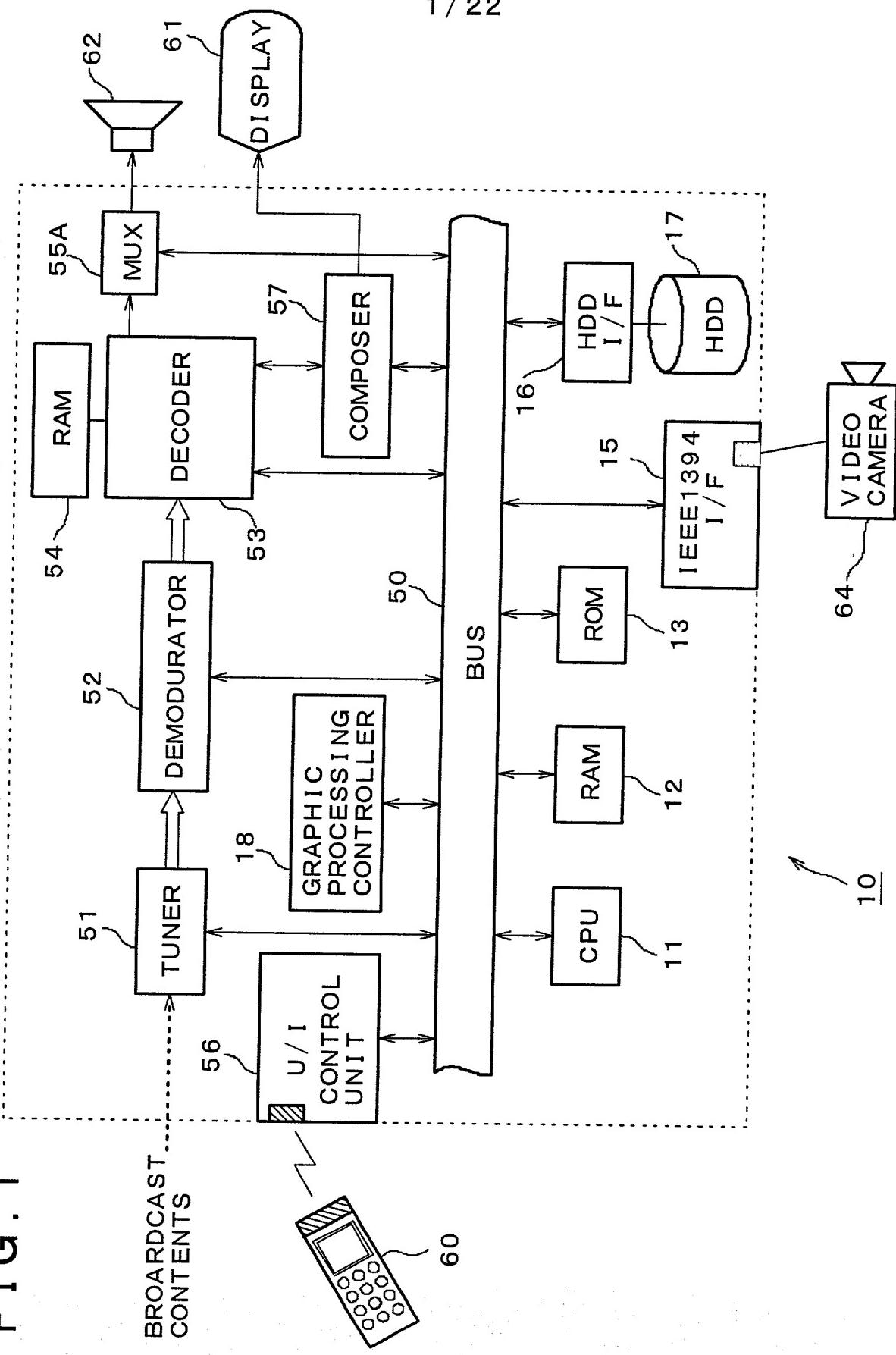


FIG. 2

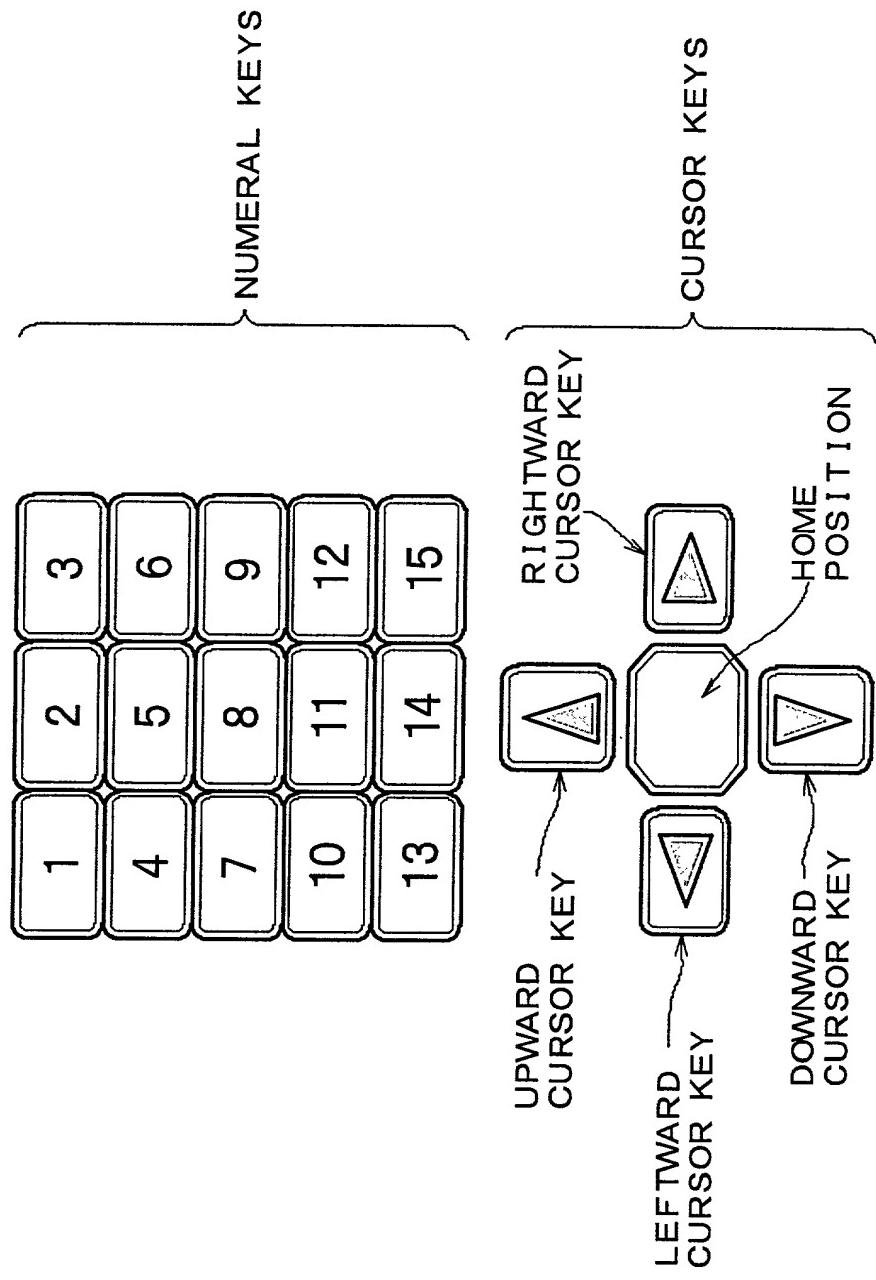


FIG. 3

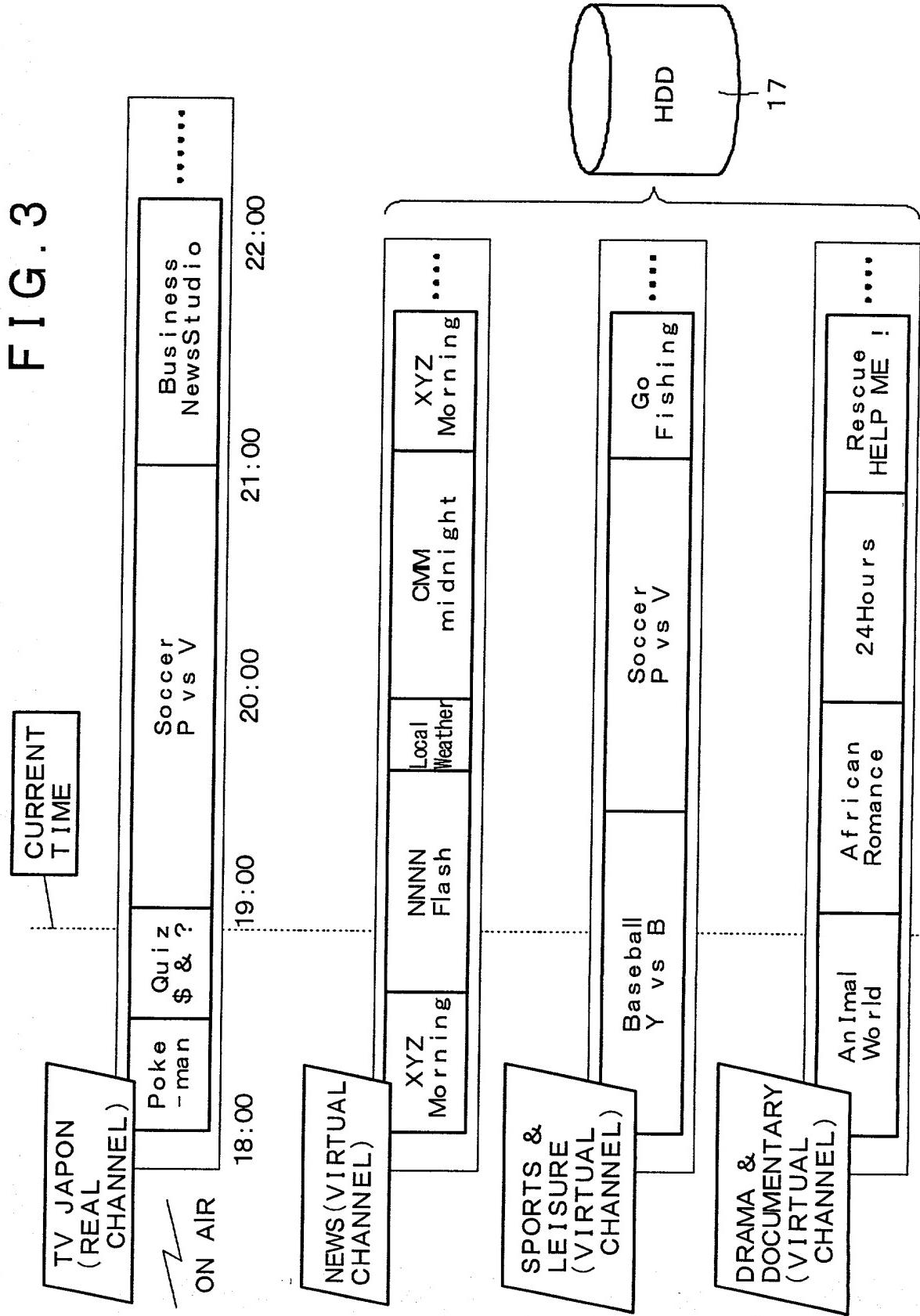


FIG. 4

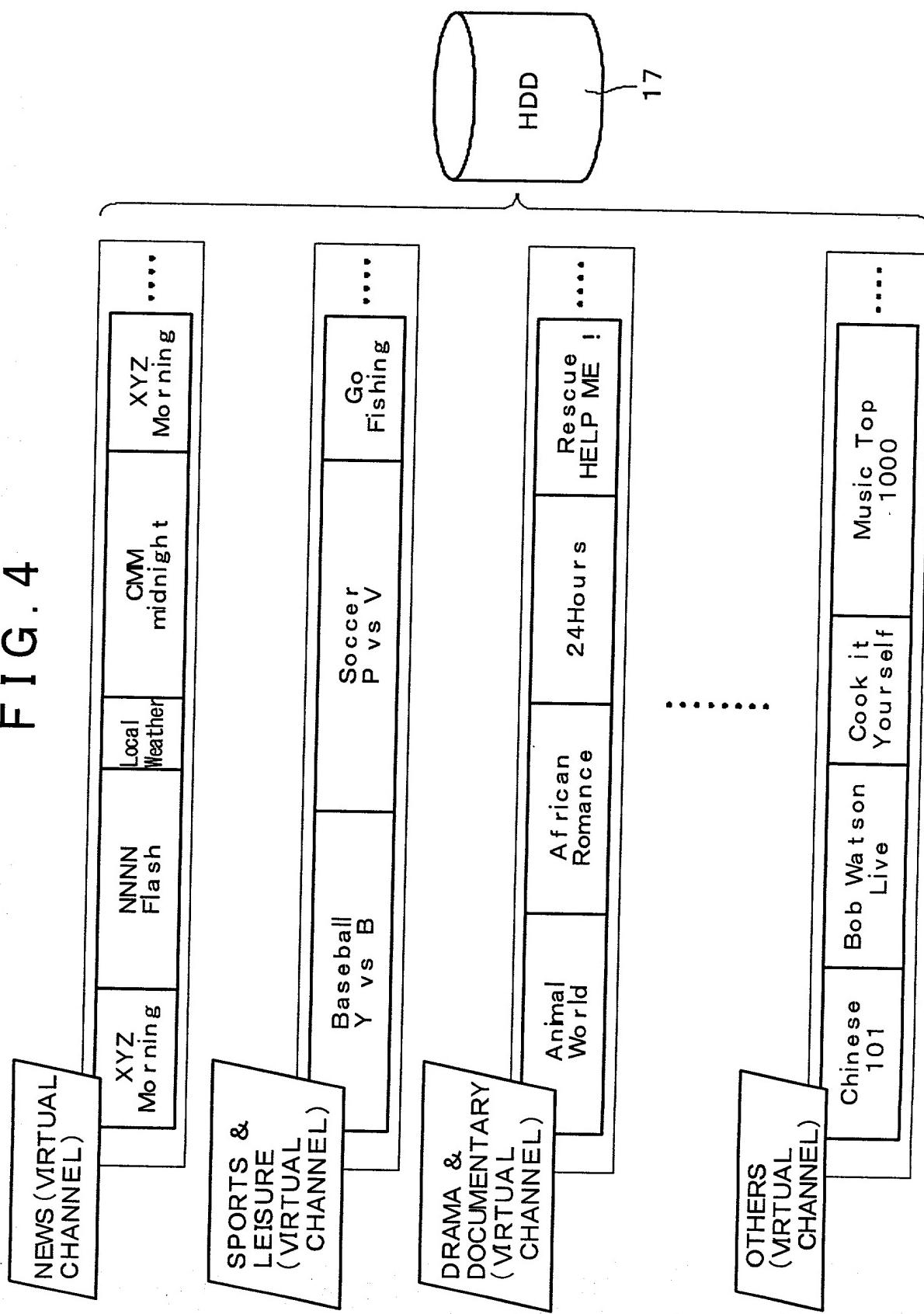


FIG. 5

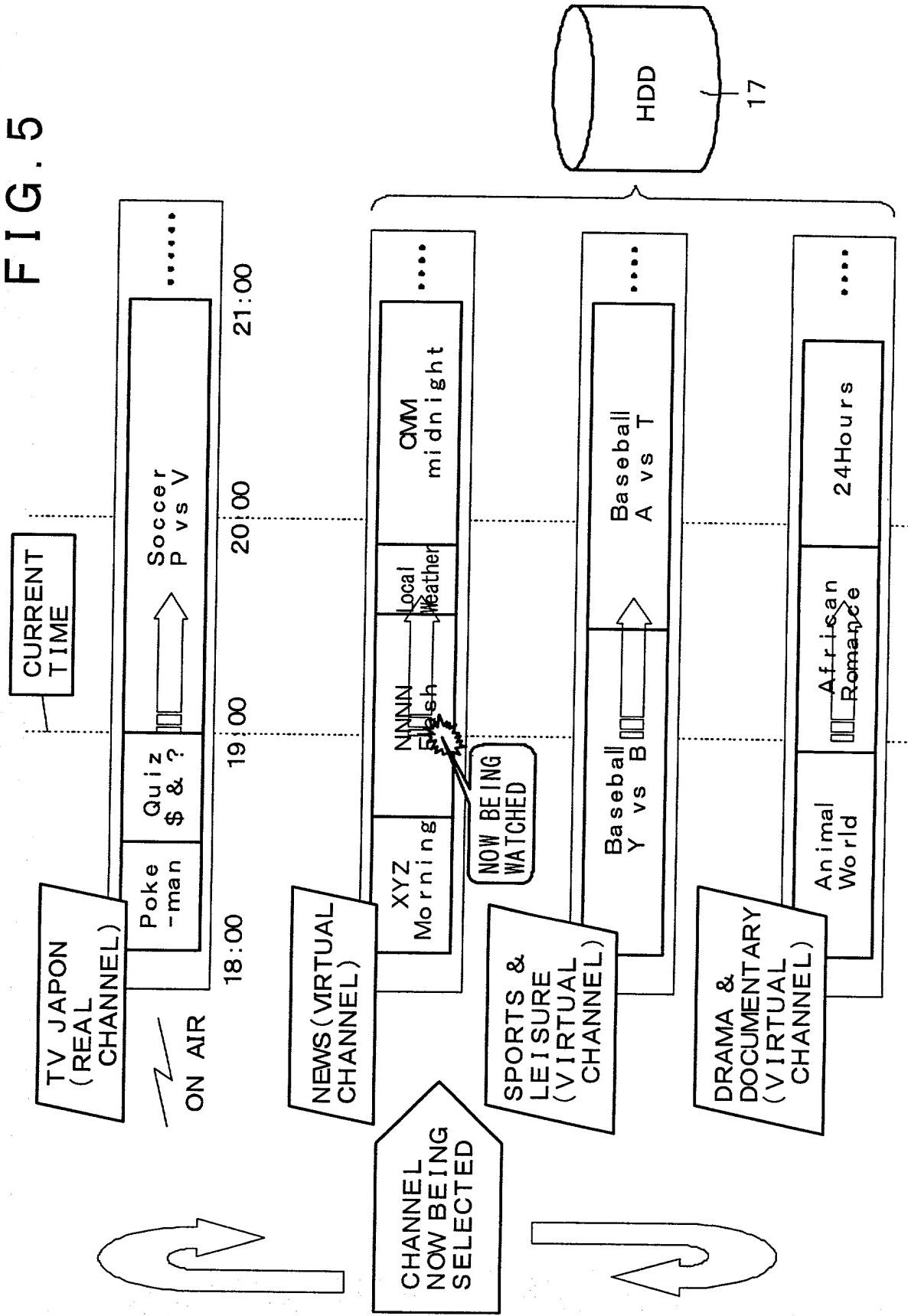


FIG. 6

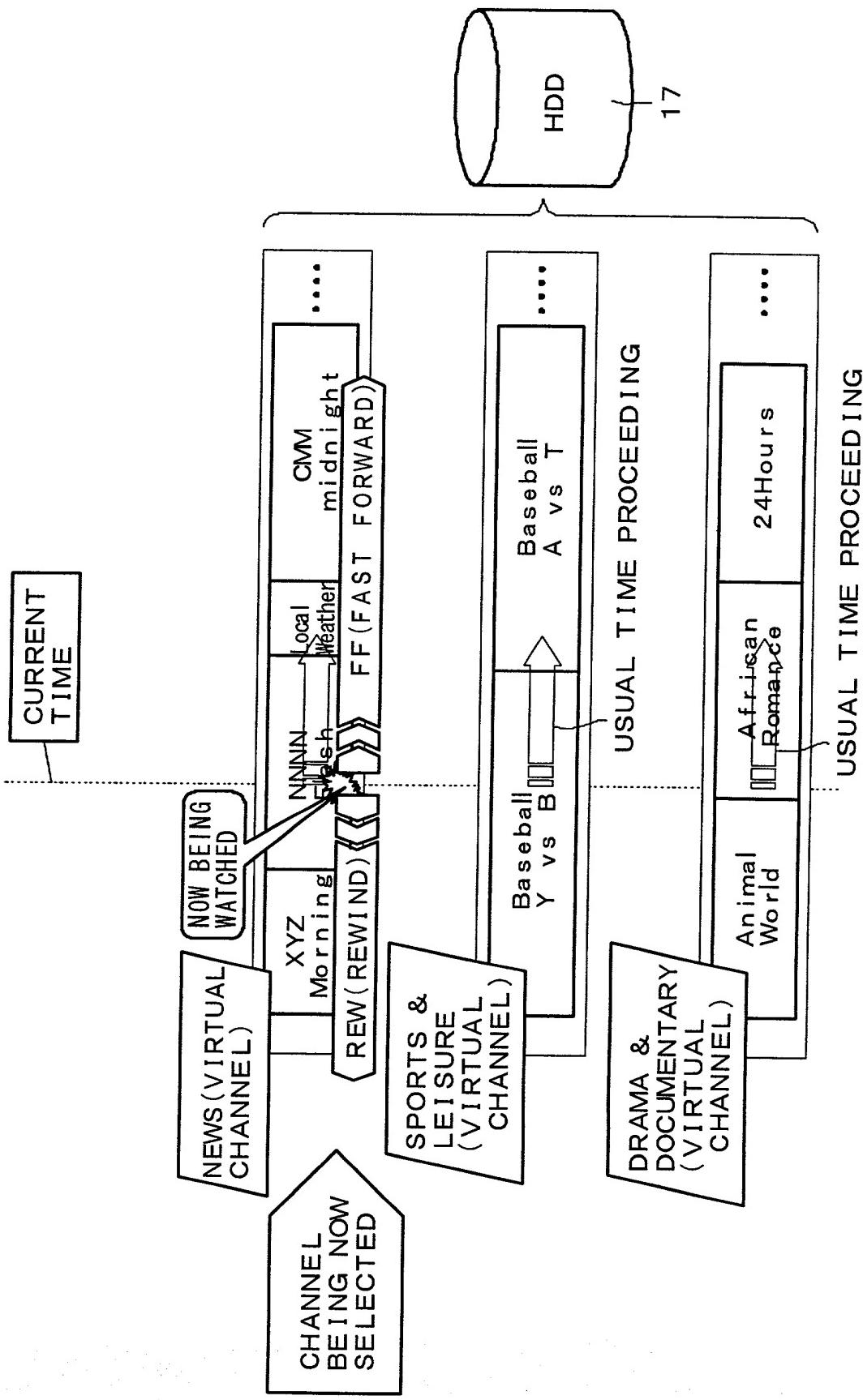


FIG. 7

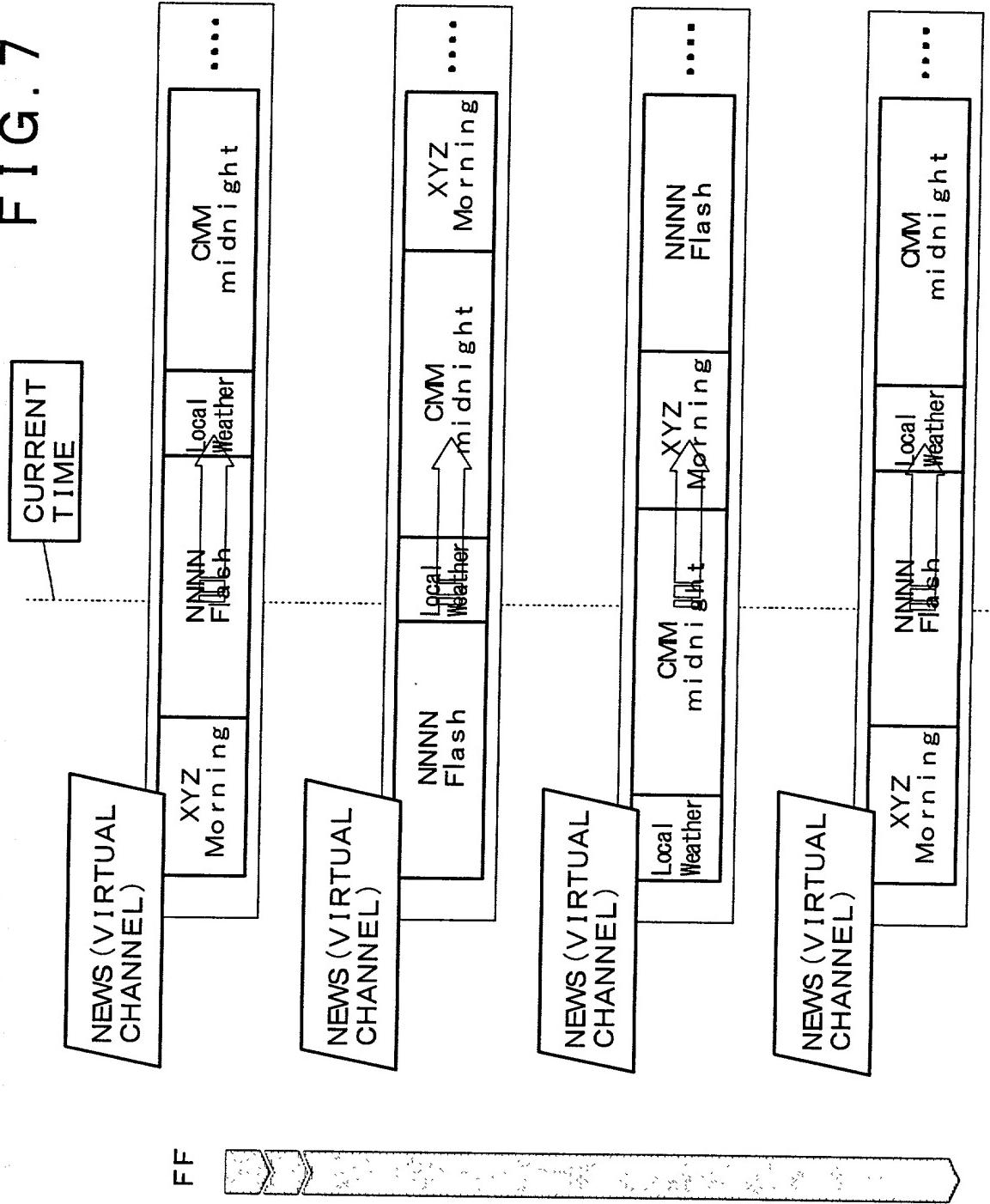
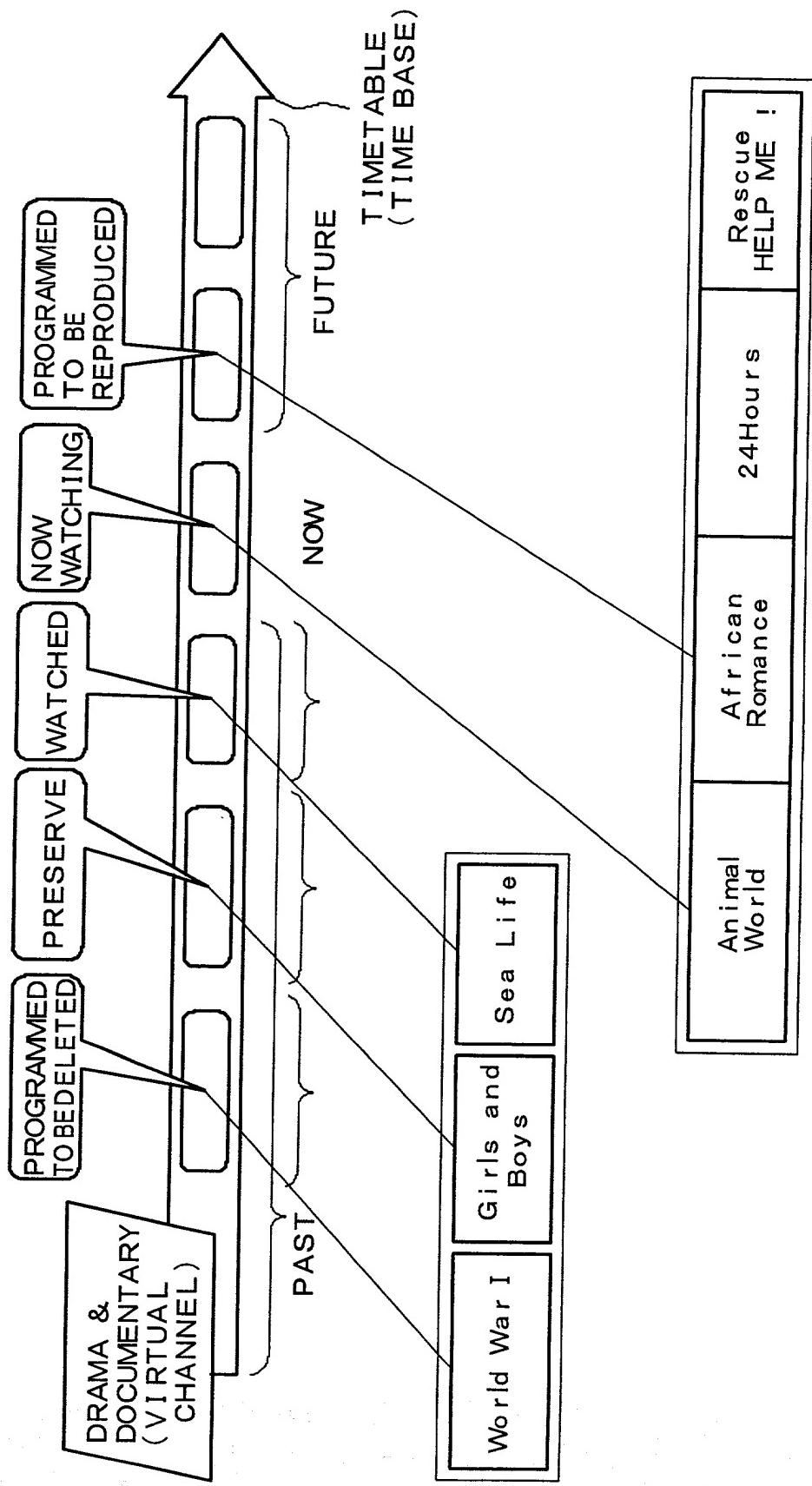


FIG . 8



**FIG. 9**

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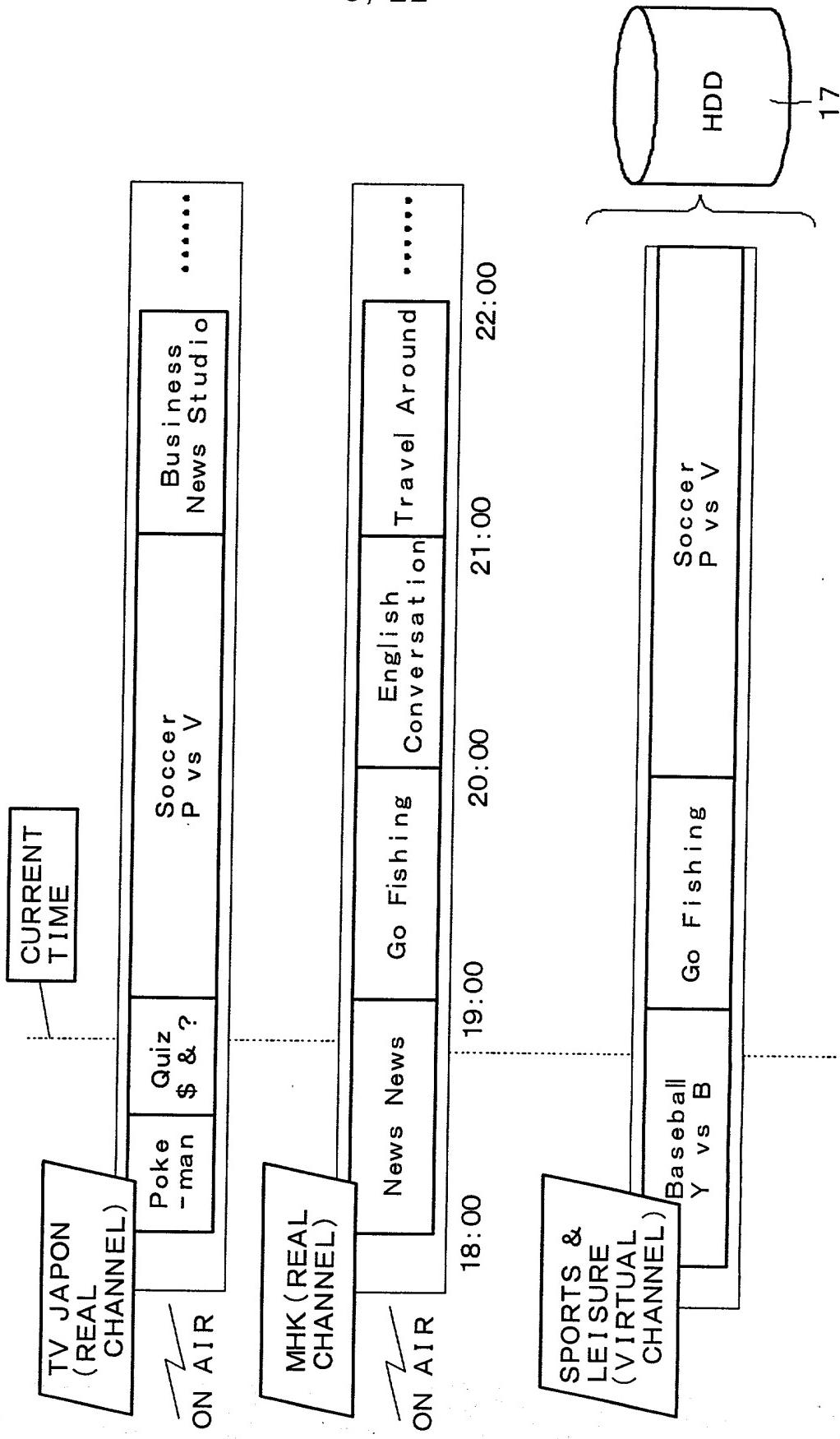


FIG. 10

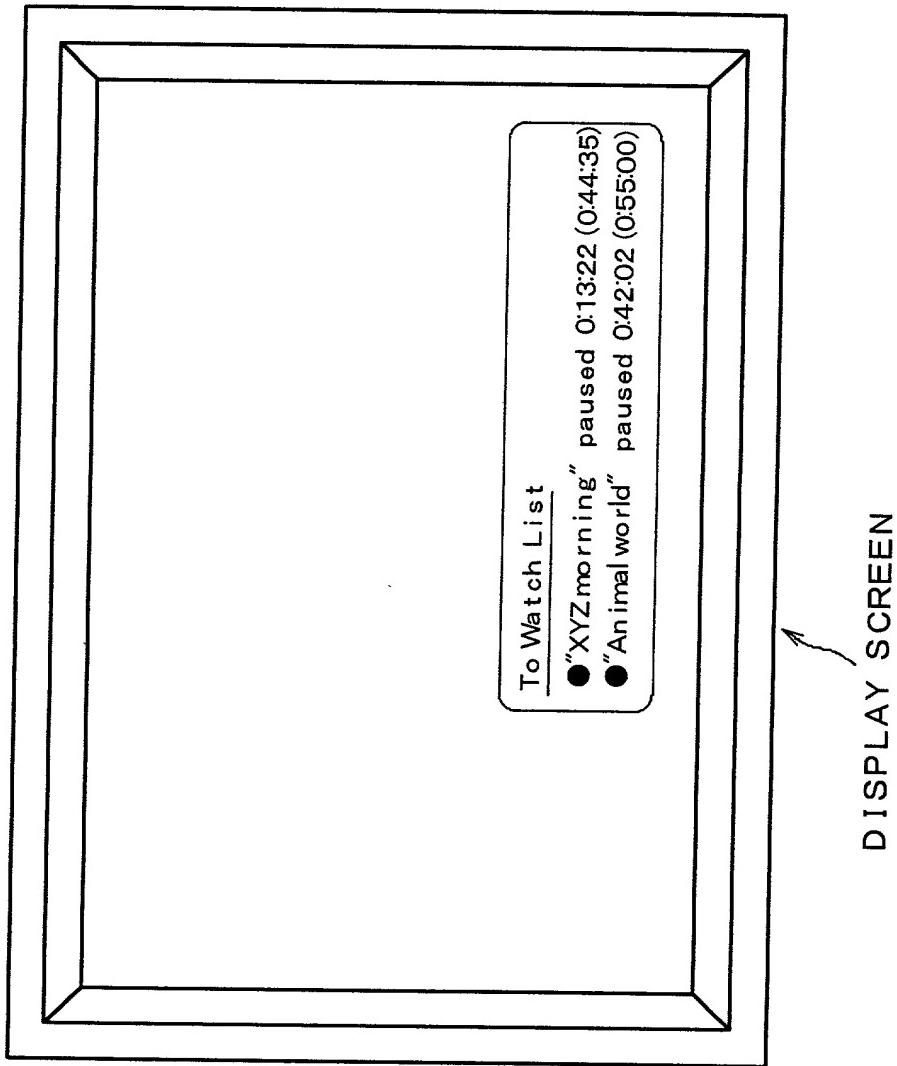


FIG. 11

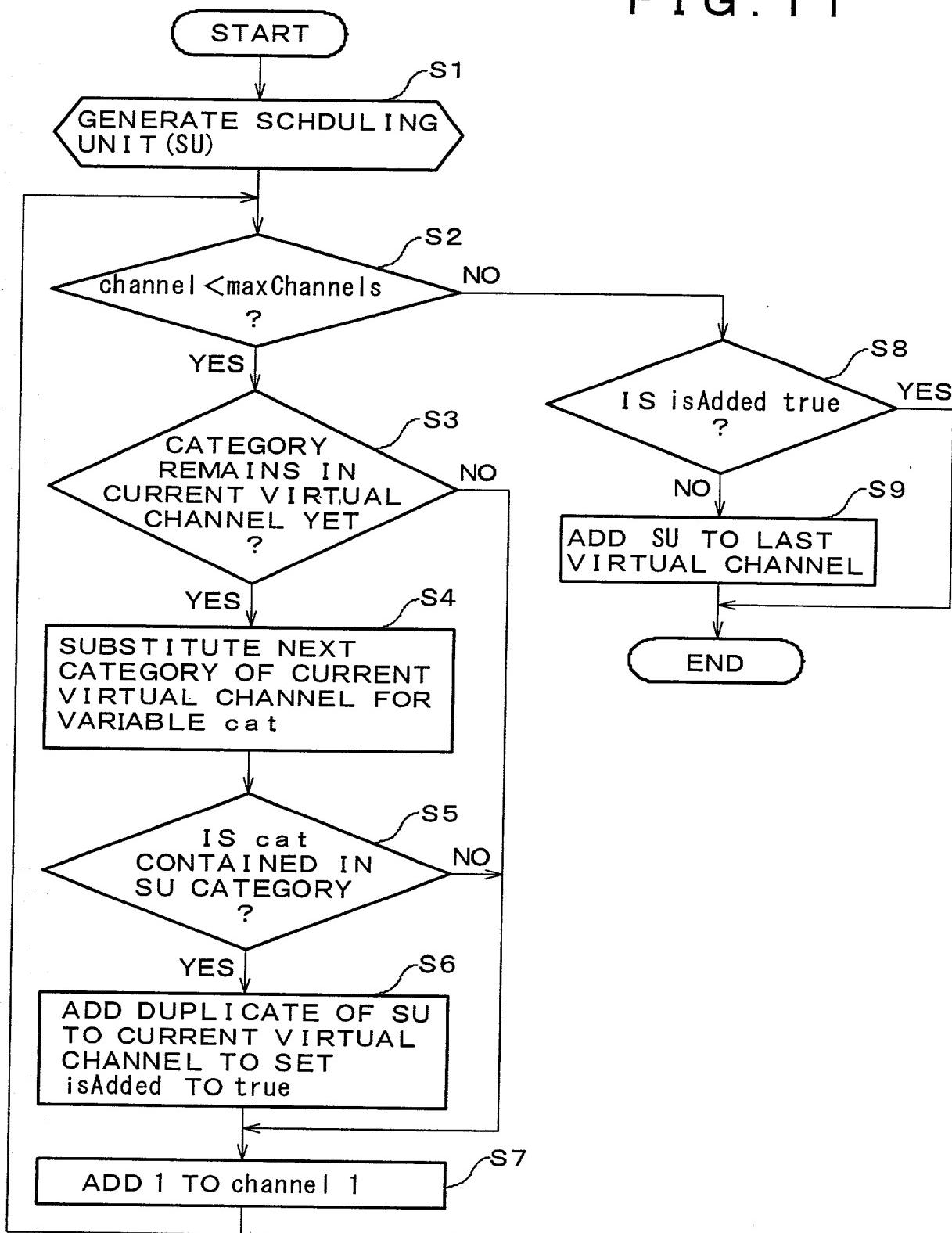


FIG. 12

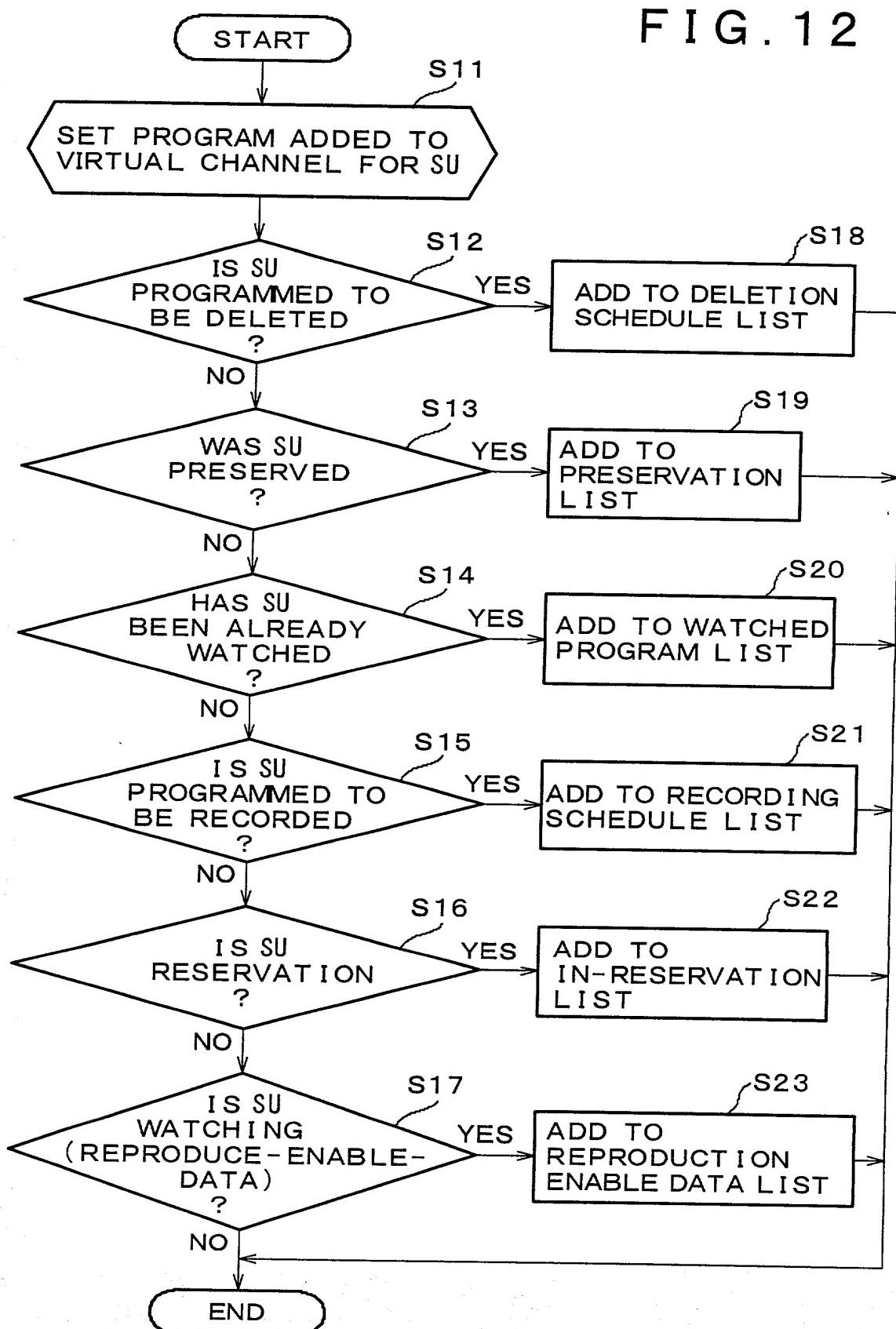
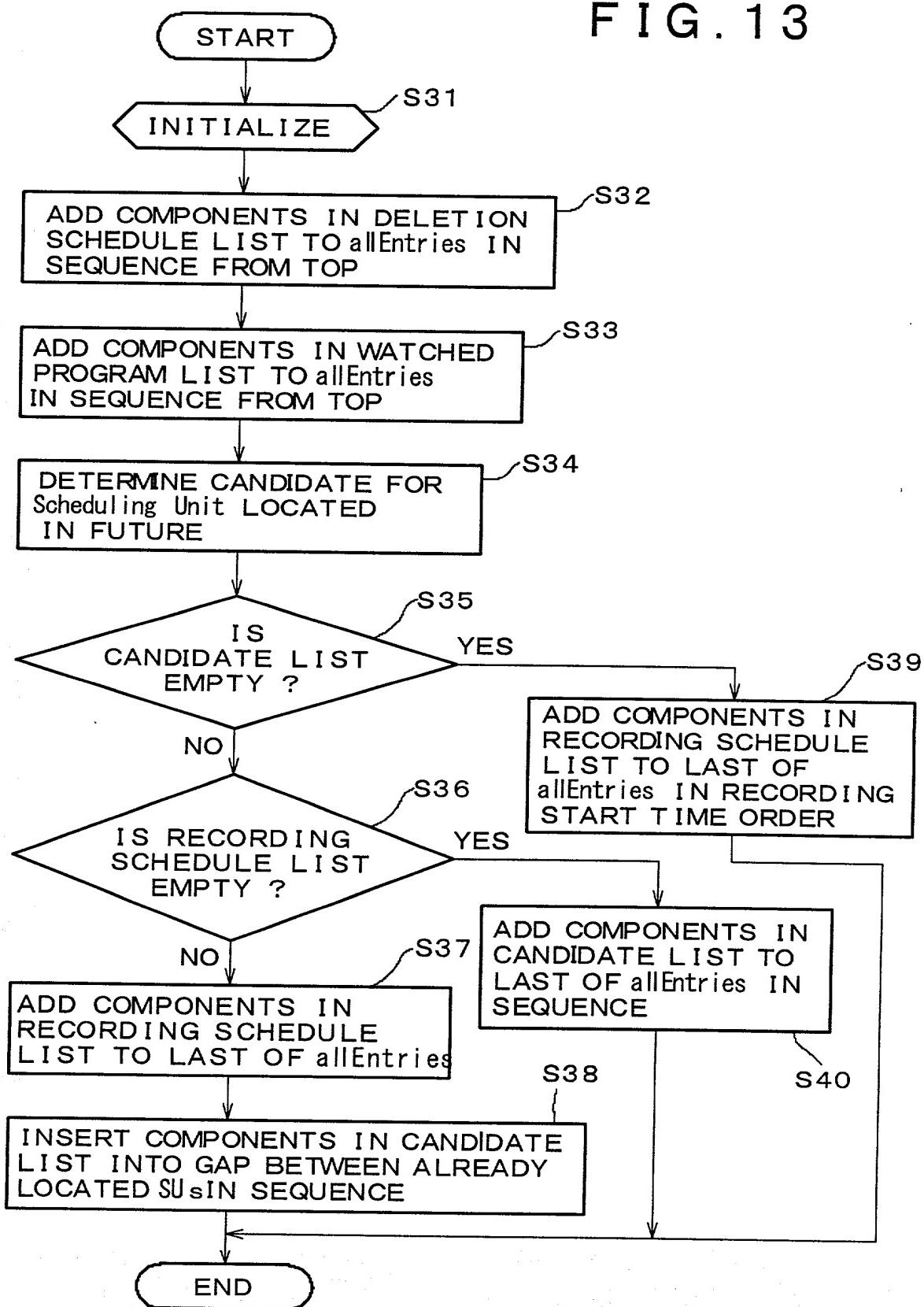
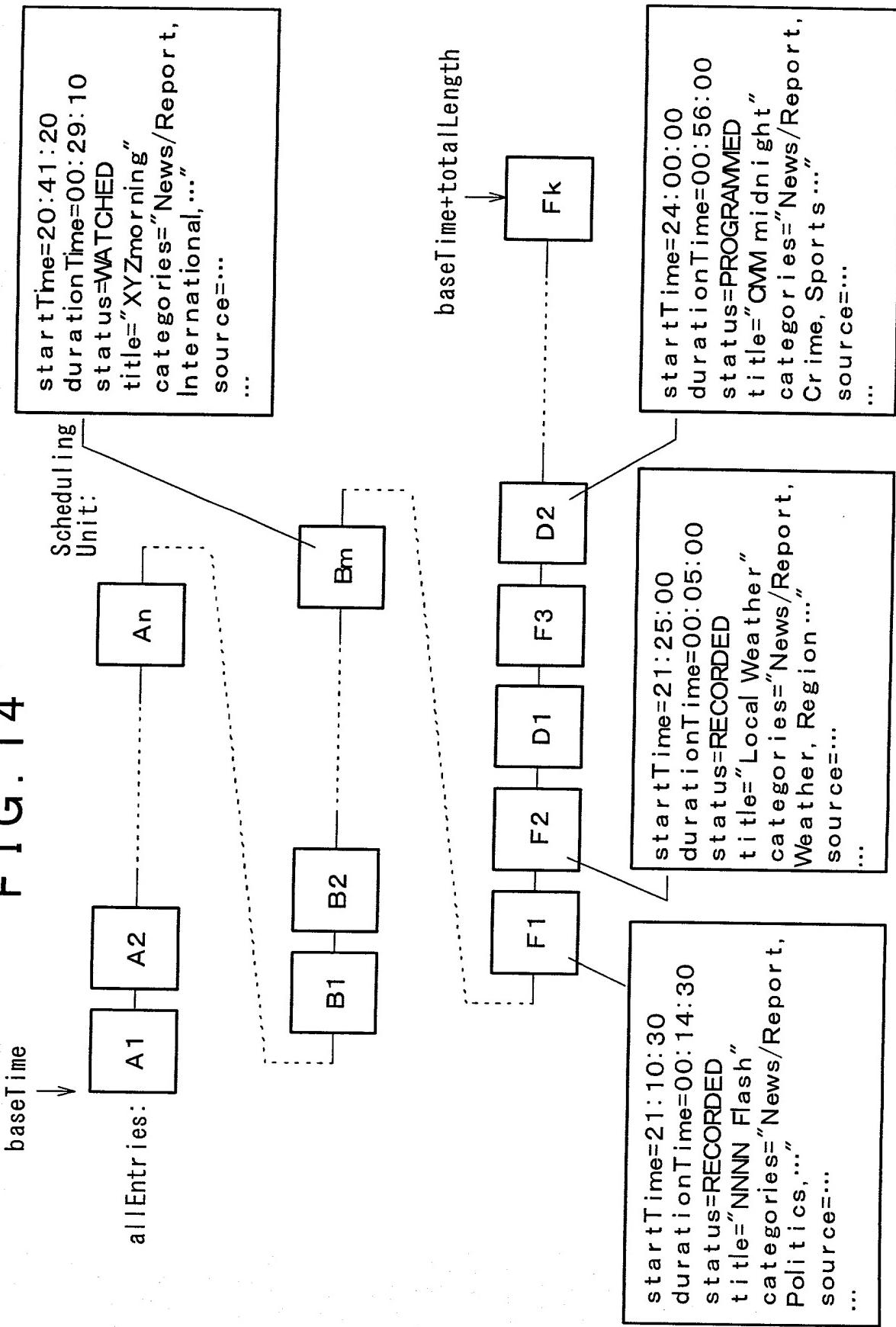
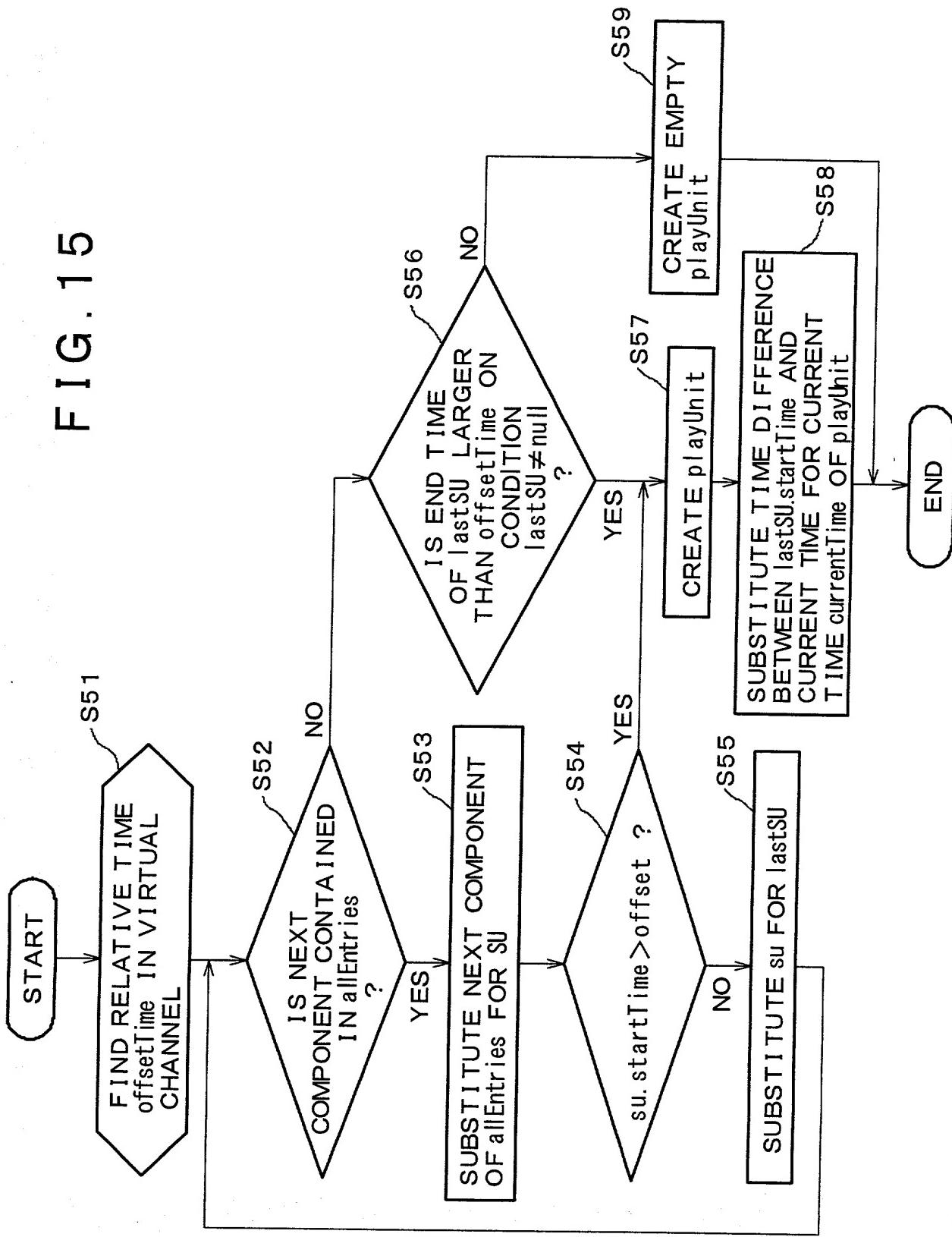


FIG. 13



**FIG. 14**





## FIG. 16

```
class Scheduling Unit {  
    Time startTime;  
    long durationTime;  
    int status;  
    String title;  
    Set categories;  
    TVContent source;  
}
```

## FIG. 17

```
class PlayUnit {  
    MediaLocator media;  
    long startPosition;  
    long durationTime;  
    long currentPosition;  
}
```

## FIG. 18

```
class TVContent {
    long id;
    Time startTime;
    Time endTime;
    int channel;
    String Title;
    Set categories;
    String description;
    MediaLocator media;
    long mediaOffset;
    Int status;
    Time reservedTime;

}
```

FIG. 19

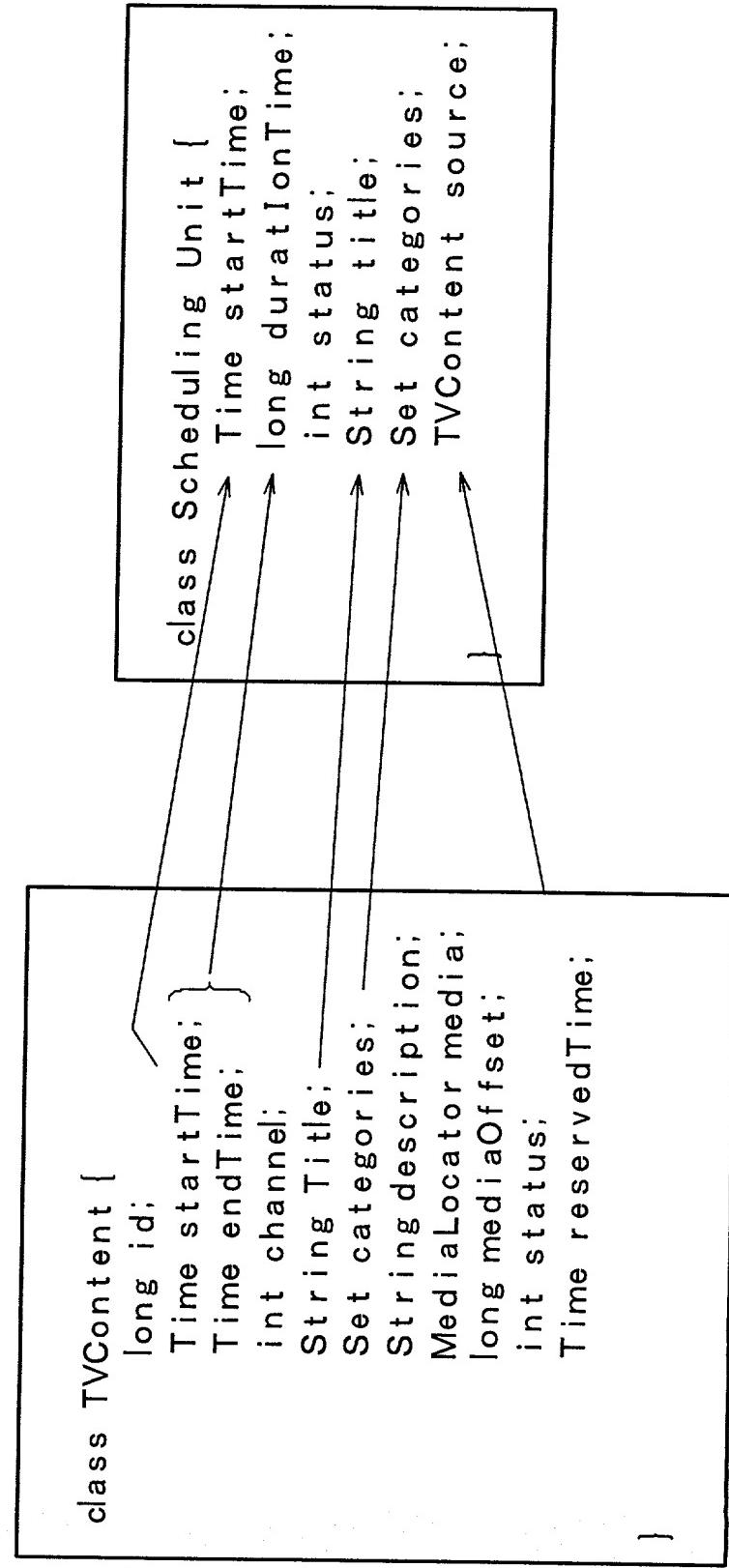


FIG. 20

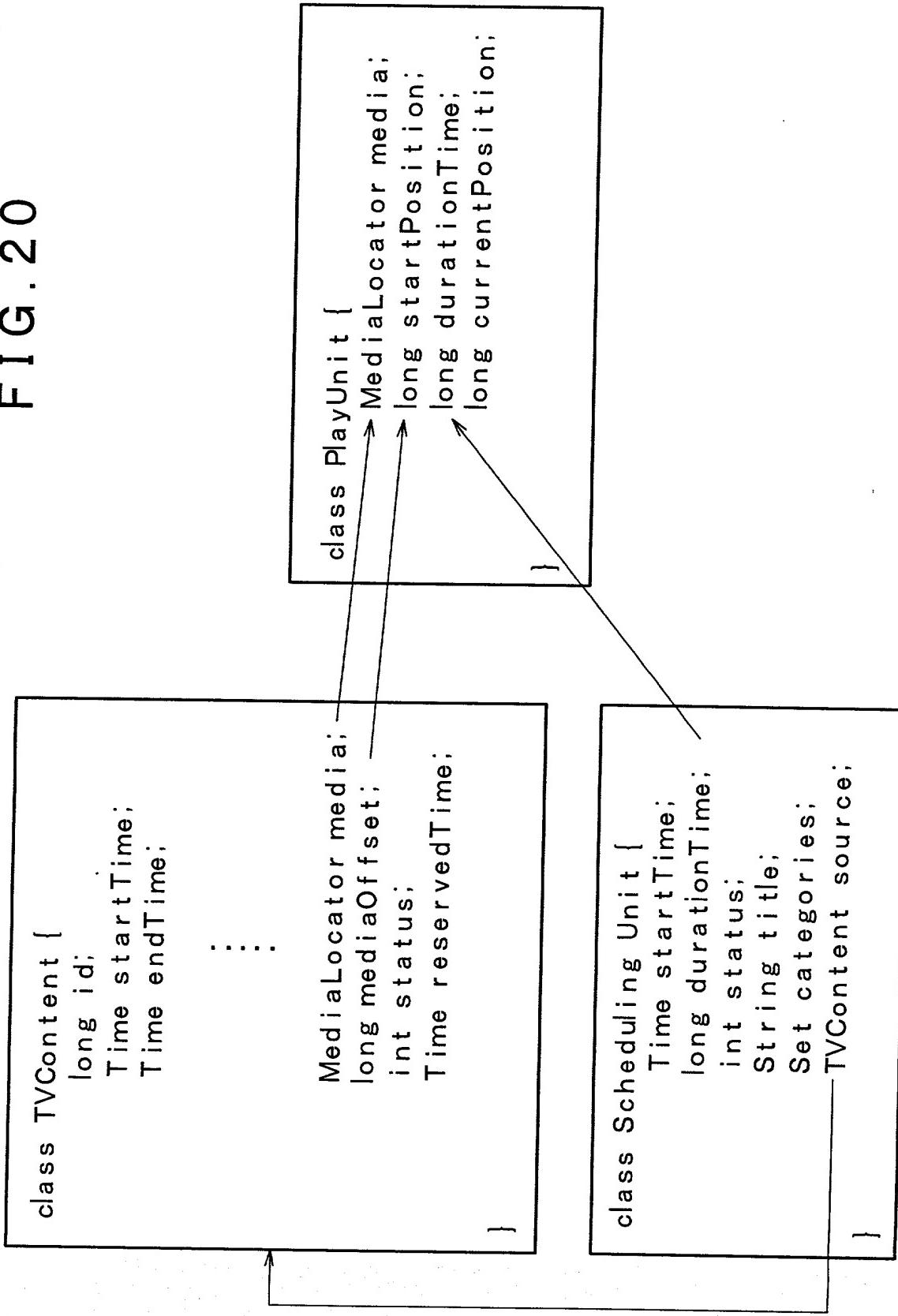


FIG. 21

```
class ToWatchListEntry {  
    long currentPosition;  
    String Title;  
    long durationTime;  
    int status;  
    TVContent source;  
}
```

FIG. 22

